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HAYNES AND BOONE, LLP
Fax Transmittal

DATE: December 3, 2003

Total Pages Including Cover: 15

TO: Office of Initial Patent
Examination's Filing Receipt
Corrections
Fax #: 703-746-9195

Company: United States Patent and
Trademark Office

Phone #:

Client/Matter #: 26333.925

FROM: Warren B. Kice

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Should you have any problems with this transmittal, please call: 214-651-5416

MESSAGE:

Re: US Patent Application No. 10/619,813
Filed: July 15, 2003

Attached: Request to Correct Filing Receipt and supporting documents

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Attorney Docket No. 26333.925
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert Bennitt et al.

Serial No.: 10/619,831

Filed: July 15, 2003

Entitled:

GAS COMPRESSOR AND METHOD WITH AN IMPROVED INLET AND DISCHARGE VALVE ARRANGEMENT

மாண்புமிகு பேரவைத் தலைவர்:

Group Art Unit: 3745

Examiner: unknown

Confirmation No.: 9960

REQUEST TO CORRECT FILING RECEIPT

Via Facsimile No. 703-746-9195

Office of Initial Patent Examination's Filing Receipt Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official *Filing Receipt* received from the U.S. Patent and Trademark Office (PTO) in the above-identified patent application in which issuance of a corrected filing receipt is respectfully requested.

The following errors are noted:

1. The title as listed "COMPRESSOR AND METHOD WITH AN IMPROVED INLET AND DISCHARGE VALVE ARRANGEMENT" is printed in error. The corrected title should be "GAS COMPRESSOR AND METHOD WITH AN IMPROVED INLET AND DISCHARGE VALVE ARRANGEMENT"
2. Under "Applicant(s)", inventor Dale George should read Dale M. George
3. Under "Applicant(s)", inventor Tim Miller should read Timothy M. Miller

2. Under "Applicant(s)", inventor Dale George should read Dale M. George
3. Under "Applicant(s)", inventor Tim Miller should read Timothy M. Miller

3. Under "Applicant(s)", inventor Tim Miller should read Timothy M. Miller

A copy of the *Initial Information Data Sheet* as originally filed on July 15, 2003 is enclosed for reference to show the correct listing of the names of the inventors. Also, enclosed is a copy of the first page of the application as filed on July 15, 2003 to show the correct title and a *Supplemental Initial Information Data Sheet* to show the correction of the typographical error of the title.

Correction of these errors are respectfully requested.

Attorney Docket No. 26333.925
Customer No. 000027683

The Commission is hereby authorized to charge any additional fees or to credit any overpayments to Deposit Account No. 08-1394.

Respectfully submitted,

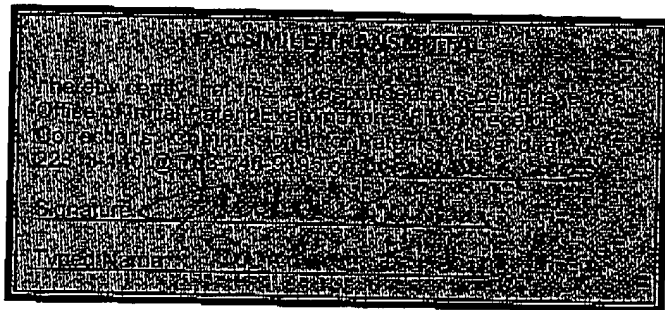


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APPL NO.	FILING OR 371 (a) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/619,831	07/15/2003	3745	840	26333.925	6	25	2

000027683
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CONFIRMATION NO. 9960

FILING RECEIPT

OC000000011036779

Date Mailed: 10/15/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert Bennitt, Painted Post, NY;
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Assignment For Published Patent Application

Dresser-Rand Company, Olean, NY;

Domestic Priority data as claimed by applicant

This application is a CON of 10/047,385 01/14/2002

Foreign Applications

If Required, Foreign Filing License Granted: 10/14/2003

Projected Publication Date: 01/22/2004

Non-Publication Request: No

Early Publication Request: No

Docketed By: B Date: 10-20-03
Next Action: 1-22-04 - Pub Date
Next Action: 9-15-04 - Awtg CA
Route to: WBK Office:

Title

Gas Compressor and method with an improved inlet and discharge valve arrangement

Preliminary Class

416

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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Initial Information Data Sheet

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COPY**Correspondence Information**

Correspondence Customer Number:: 000027683

Application Information

Title Line One:: COMPRESSOR AND METHOD WITH
Title Line Two:: AN IMPROVED INLET AND DISCHARGE
Title Line Three:: VALVE ARRANGEMENT
Total Drawing Sheets:: 6
Formal Drawings?: Yes
Application Type:: Continuation
Docket Number:: 26333.925
Secrecy Order in Parent Appl?: No

Representative Information

Registration Number:: 22,732

Initial Information Data Sheet

Domestic Priority Information

This application is a::

Continuation of

>Application One::

10/047,385

Filing Date::

January 14, 2002

COPY**Assignee Information**

Assignee Name::

Dresser-Rand Company

Street of mailing address::

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Olean

State or Province::

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Country of mailing address::

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Postal or Zip Code::

14760

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PATENT
Attorney Docket No.: 26333.11
(WD-99-6)

EXPRESS MAIL LABEL NO.: <u>EL 828067738US</u>	DATE OF DEPOSIT: <u>January 14, 2002</u>
I hereby certify that this paper and fee are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.	
<u>Sandra Kubin</u> NAME OF PERSON MAILING PAPER AND FEE	<u>Sandra Kubin</u> SIGNATURE OF PERSON MAILING PAPER AND FEE

GAS COMPRESSOR AND METHOD WITH AN IMPROVED INLET AND DISCHARGE VALVE ARRANGEMENT

Background

This invention relates, in general, to a fluid compressor, and, more particularly, to a compressor having an improved inlet valve arrangement.

Most current reciprocating compressor cylinders utilize a piston that reciprocates in a compressor cylinder formed in a frame with outer heads used to close off the ends of the cylinder. Inlet and discharge "check type" valves are provided for controlling the intake into, and the discharge from, the cylinder, and the reciprocating piston compresses the fluid internally within the compressor cylinder confines. The valves can be mounted tangentially to the bore of the cylinder or in the heads at a variety of angles to the axis of the piston.

However half the available area is usually allocated to the inlet valves and porting, and the other half to the discharge valves and porting. Thus, only a relatively low number of inlet valves can be used at each end of the compressor. This, of course, limits the inlet valve area and therefore the compression efficiency of the compressor.

Brief Description of the Drawings

Fig. 1 is a sectional view of the housing and heads of a fluid compressor